

Spectrum Analysis in Amplitude-Phase Modulation, by
L. E. Klyagin, 11 pp.

RUSSIAN, per, Radiotekh, Vol IV, No 8, 1960,
pp 67-73.

FP

Sci -
Apr 61

146,566

A H-F Wattmeter, by L. Ye. Klyagin, 7 pp,
AF-656797.

RUSSIAN, Vestnik Svyazi, № 2, 1955, pp 8-9.

F-TS-8566/V

USSR

Sai - Electronics

34, 230

Investigations in the Field of Quinones. XXVII.
Synthesis of Arylnaphthoquinones and Their Reaction
With Sodium Cyanide, by A. N. Grinyev, A. P.
Klyagina, A. P. Terent'yev, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,
1959, pp 2773-2776.

Consultants Bureau

Sci

Aug 60

126,758

Elimination of Nonmetallic Inclusions From
Metals, by A. G. Spasskiy, N. S. Klyagina.

RUSSIAN, per, Iz Vys Ucheb Zaved, Tsvetnaya
Metallurg, No 3, 1959, pp 118-122.

HB 4714

Sci - Min/Met

Jan 60

105,435

Significance of the Correlation Coefficients of the
Velocities of Latitude Displacement of Nonrecurrent
Sunspots for Several Years, by M. A. Kiyakotko,
3 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 3,
1959, pp 550-551.

Amer Inst of Phys
Sov Astron-AJ
Vol III, No 3

106,465

Sci
Jan 60

On the Structure of the Velocity Field of Motions
in Latitude of Nonrecurring Sunspots, by M. A.
Klyakotko, 9 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No 5,
1958, pp 739-747.

Amer Inst of Phys
Vol II, No 5

Sci + Astron

Sep 59

97,363

On the Character of Large-Scale Motions in the
Solar Photosphere, by M. A. Klyakotko, et al.

RUSSIAN, per, Astron Zhur, Vol XXXIX, No 6, 1962,
pp 981-986.

NASA TT F-8384

Sci
Apr 63
US GOV'T ONLY

229,253

(DC-2651).

Observation of Solar Flares on the ~~SMX~~ GAISH
Spectroheliograph and on Lenin Hills, by:
M. A. Klyakotko, 4 pp.

RUSSIAN, per, Antron Tshchalyar, No 190,
27 Mar 1958, pp 16-19.

US JPRS-668-D

Sci - Astronomy
Jun 59

89,421

Production of Double-Layer Brazed (Bundy-Type)
Tubing, by P. K. Teterin, N. L. Klyashin.

9, RUSSIAN, per, Stal', No 8, 1958, pp 722-726.

BISI 3181

Sci - M/M
Apr 63

229,321

Atomic Hydrogen Welding in Tube Production, by
N. L. Klyashin, Yu. V. Managin, A. T. Konyushenko,
R. V. Golovkin, H. N. Protopopov, 5 pp.

RUSSIAN, per, Stal, No 9, 1959, pp 821-827.

BISI

Sci

Available Br 5 Library

Apr 60

112,430

SMT

Research in the Field of Electric Discharge in
Gases, by B. M. Klyatsfel'd, 307 pp. USSR

RUSSIAN, bk, Issledovaniya v Oblasti Elektricheskoy
Razryada v Gazakh, 1958, 240 pp. 657032-V

ATTC NCL-363/V

AEC NP-EL-461

Sci - Phys

Apr 60

112,937

Anode Region in a Low-Pressure Gas Discharge.
II. Role of Plasma Electron Temperature,
Anode Surface Temperature, and Anode Molecular
Accommodation Coefficient, by N. A. Neremina,
B. N. Klyarfel'd, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 1,
1959, pp 15-23.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol IV, No 1.

Aug 59

93, 9/3

Ignition of the High Voltage Discharge in Hydrogen
at Low Pressures, by A. S. Pokrovskaya-Soboleva,
B. N. Klyarfel'd, 7 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No 5, 1957, pp 993-1000.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

Sci - Phys

59,463

Mar 58

Sparking Potential at Low Pressures in He, Ne,
Ar, Kr, and Xe, by A. N. Dikidzhi, B. N. Kiyar-
feld, 7 pp.

RUSSIAN, no par, Zhur Tekh Fiz, Vol XXV, 1955,
pp 1038-1044.

ABC Tr 2750

48,645

Sci - Physics
Jun 57

Characteristics of Probes at Positive Potentials
and the Measurement of Gas Density During a
Discharge, by B. N. Klyarfeld, A. A. Timofayev,
N. A. Meretins, L. G. G. GUSEVA, 15 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XIV, 1955,
pp 1581-1595.

AEC Tr 2747

Sci - Physics
Jun 57

48,642

Sci Mus Lib 57/2539

The Sparking Potential in Mercury Vapor,
by L. G. Guseva, B. N. Klyarfel'd, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIV, 1954,
pp 1169-1178.

26,793

AEC Tr 2198

Assoc Tech Sv Tr 5206R

Scientific - Physics

Sep 55 CTS

11 422

US-4 US-5

KLYARFEL'D B. N., ed.

Research in the field of electric discharge in gases
(Selected Articles)

Trudy Vsesoyuzn. Elektrotekhn. Inst., 63 (1958)

MCL-363/V. \$ 48.60 (ph), \$ 11.10 (mf), 60-19079 - English
See also references: 11 417, 11 418, 11 419, 11 420,
11 423, 11 424, 11 425

E u r a t o m

11 745

US-3

KLYARFEL'D B. N.

Research in the field of electric discharge in gases

"Issledovaniya v oblasti elektricheskogo razryada v gazakh",
307 p.
State Publishing House for Energetics, Moscow - Leningrad,
1958

NP-tr-461 - English

E u r a t o m

Anode Region in A Low Pressure Gas Discharge. I.
Effect of Anode Shape on Sign and Magnitude of
of the Anode Fall, by B. N. Klyarfel'd, N. A.
Meretina, 18 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 2,
1958, pp 296-315.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 2

Sci - Phys
Dec 58

65, 194

Anode Region in a Low-Pressure Gas Discharge,
by B. N. Klyarfel'd, N. A. Neretina, 11 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 2, 1960,
pp 186-198.

AIP
Sov Phys - Tech Phys
Vol V, No 2

Sci

127,631

Questions of Preparing Oil Reserves, by S. H.
Shangin, V. P. Osopryenko, G. V. Klyarovskiy,
5 pp.

RUSSIAN, per, Geologiya Nafti, [No 6b, Vol II,]
1958, pp 62- 64.

Rev of Russian Geo

Sci - Geophys

May 59

86,587

Investigations of the Primary Production of
the Antarctic, by L. Klyashtorin.

RUSSIAN, per, Oceanology, No 4, 1964,

pp 61-458

CSIRO/ No. 7696

L. KLYASHTORIN

Sci -

Jul 67

334,064

The Production of Metallic Potassium and K-Na Alloy by the Reaction $KOH + Na = NaOH + K$, by M. I. Klyashtornyi, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 5, 1958, ~~pp 684-688~~ pp 684-688.

Consultants Bureau

Sci - Chem

Jun 59

88, 626

Direct Electrochemical Synthesis of KO_2 , by M. I.
Klyashtorny, 5 pp

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 2, 1959,
pp 337-341

Consultants Bureau

Sci

Feb 60

108,075

Klyashtorin, L.B.
LA PRODUCTION PRIMAIRE DANS L'OCÉAN ATLANTIQUE ET L'OCÉAN ANTARCTIQUE D'APRÈS LES DONNÉES DE LA 5ème CROISIÈRE DU NAVIRE "OSI" (Pervichnaya Produktsiya v Atlanticheskom i Yuzhnom Okeanakh po Dannym Pyatogo Antarkticheskogo Reisa Dizel-Elektrokhode Obi) (Primary Production in the Atlantic and South Oceans from Data of the Antarctic Voyage of the d/e Ob). 11p. (foreign text included) 3refs. CNRS-IV 55.
Order from OTS, ETC or CNRS \$1.60 TT-63-26826

Trans. in French of Akademiya Nauk SSSR. Doklady, 1961, v.141, no.5, p.1204-1207.

DESCRIPTORS: Oceans, *Marine biology, Surface area, *Plankton.

(Earth Sciences--Oceanography, TT, v. 11, no. 11)

TT-63-26826

- I. Klyashtorin, L.B.
- II. CNRS-IV 55
- III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

The Countercurrent Diffusion of KOH and K_2CO_3 in
Solid Adjacent Layers of KOH and K_2CO_3 in
Absorption of Water Vapor by These Layers, by
M. I. Klyashtornyi, 4 pp.

RUSJIAN, per, Zhur Prikl Khim, Vol XXX, No 12, 1957,
pp 1748-1749.

Consultants Bureau

Sai - Chen

Feb 59

81,965

Interactions in the $KCl + KOH + 2Na \rightleftharpoons NaCl + NaOH + 2K$ System, by M. I. Klyashtorayy, 7 pp.

RUSSIAN, per, Zhur Georgian Khim, Vol II, No 11, 1957,
pp 2649-2653.

AEC-tr-4061
PL-480

Sci

Jun 61

PST 88

155,381

Echangeurs D'ions Selectifs et Membranes
Selectives a Echangeurs D'Ions, (Selective
Ion Exchangers and Ion Exchanger Membranes),
by V. A. Klyatchko, 10 pp.

RUSSIAN to FRENCH, per, Zavodskaya Lab, Vol XXIII,
1957, pp 1049-1051.

Reverse Trans
CEA Tr R-686

Sep 59

97,451

30
On the Adequacy of the Integral Antenna Equation,
by I. G. Brakhin, 3 pp.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol CLII,
No 1, 1964, pp 1049-1051. 049R28
FTD-TT-44-073

Sci - Phys
Nov 64

269,078

Klyatskin, I. G.

A UNIVERSAL SYSTEM OF UNITS: REPLY TO A
LETTER TO THE EDITOR [BY G. P. ABRAMOVICH]
(Ob Universal'noy Sisteme Edinits). Apr 61 [7]p.
5 refs. RTS 1806.

Order from OTS or SLA \$1.10

61-19796

Trans. of Radiotekhnika (USSR) 1955, v. 10, no. 1,
p. 74-77.

DESCRIPTORS: *Electrical engineering, Electric
fields, Magnetic fields, *Electromagnetism.

The objections of Abramovich (61-19707) were appar-
ently due to obscurities in the original proposal
(61-19904) which are hereby clarified. The proposed
"universal" system, while retaining the practical units
(ampere, volt, joule, watt, etc.), eliminates the mag-
nitudes ϵ_0 and μ_0 that have no physical meaning, and
corresponds to the modern theory of electromagnetic
fields.
(Engineering--Electrical, TT, v. 6, no. 4)

61-19796

1. Title: MKSA system
2. Title: CGS system
- I. Klyatskin, I. G.
- II. Abramovich, G. P
- III. RTS-1806
- IV. Department of Scientific
and Industrial Research
(Gr. Brit.)

Office of Technical Services

Klyatskin, I. G.
ELECTROMAGNETIC SYSTEMS OF UNITS (Elektromagnitnyye Sistemy Edinit). June 61 29/p. RTS 1803.
Order from OTS or SLA \$1. 10 61-19904

Trans. of Radiotekhnika (USSR) 1954, v. 9, no. 1,
p. 3-10.

DESCRIPTORS: Electrical engineering, Electronics,
*Electromagnetism, Electrical fields, Magnetic fields,
*Electromagnetic fields, Measurement

The origin, the merits, and the disadvantages are given for the MKSA (meter, kilogram, second and ampere) and the CGS (centimeter, gram and second) systems. A compromise system is proposed (called the "universal" system) that has all the advantages of both systems.

(Physics--Electronics, TT, v. 6, no. 3)

61-19904

1. Title: MKSA system
2. Title: CGS system
- I. Klyatskin, I. G.
- II. RTS-1803
- III. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

Henrich Hertz (A Biographical Sketch in Connection
With the 100th Anniversary Since His Birthday),
by I. G. Klyatskin, 13 pp.

RUSSIAN, no per, Radiotekhnika, Vol XII, No 2,
Feb 1957, pp 3-9. *Q 1A 606883*

ATIC F-TS-9205/V

~~EXX~~

USSR

Biographic

Apr 58

61,736

TRAINING OF RADIO ENGINEERS, BY I. G. KLYATKIN,
7 PP

RUSSIAN, PER, RADIOTERMIYA, VOL. XXXIII, XVIII,
NO 5, 1963, PP 66-70.

Letter to Editor: Rpt entitled "Electromagnetic
Systems of Units" by I. G. Kiyatskin, 7 pp.
(AF 653358).

RUSSIAN, per, Radiotekhnika, No 6, 1954, pp 81-83.

ATIC F-TB-8547/V

Sci - Electronics

33,213

Apr 56

RUSSIAN, per, Neft Khoz, No 9, 1937, pp 66-68,
Encl to AFOII-1A1, Report No IR-193-55, 25 Feb
1955. CIA D 181355

AF 654426

24,270

USSR

Economic -

gasoline,

Petroleum

Jun 55 CTS/DEX

Mechanical Properties of Solids at a Temperature
of 4.2°K and Below, V. Effect of Preliminary Plastic
Deformation on the Mechanical Properties of
Aluminum, Copper, and Nickel, by O. V. Klyavin, 8 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol II,
No 8, 1960, pp 1891-1899.

AIP
Sov Phys- Solid State
Vol II, No 8

Sci

141,846

Mar 61

51
Effect of Preliminary Plastic Deformation
on the Brittleness of Steel at 4.2°K, by
O. V. Klyavin and B. I. Smirnov, 5 pp.
RUSSIAN, per, Fizika Metallov i Metallovo-
debye, Vol 16, No 1, 1963, pp 134-135.
FTD-TT-64-1287 9697143

O. V. Klyavin

Sci-M/M
Jun 65

282,251

A Study of the Width of X-Ray Lines of Aluminum
Deformed at 4.2°K, by O. V. Klyavin, B. I. Smirnov,
3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol. III, No 5,
1961, pp. 1335-1337.

AIP
Sov Phys - Solid State
Vol. III, No 5

Sci

Mar 62

189,093

Mechanical Testing of Solid Bodies at Very Low Temperatures,
I. V. Klyavin, 13 pp.

RUSSIAN, per, Zavod Lab, Vol XXIX, No 4, 1963, pp 461-473.

ISA

Sci -
Nov 63

243,128

Trends in Research on the Ontogeny of the
Central Nervous System in Animals, by N. M.
Vavilova, M. P. Klyavina, G. A. Obratsova, V. A.
Troshikhin, 11 pp.

RUSSIAN, per, Uspekhi Sovrem Biol, Vol XLIX,
No 1, 1960, pp 104-114.

Oliver & Boyd Ltd
Tweeddale Court
14 High Street
Edinburgh, 1

Sci

120,371

Jul 60

Suppression of Pulse Interference by Means of
Compensation Methods, by V. A. Klyaznik,

RUSSIAN, per, Elektrosvyaz, Vol X, No 8, 1956,
pp 25-35. *CIA 638522*

51,549

Assoc Tech Sv *Tr*
\$13.95

Sci - Electronics
Aug 57

RT-793

AT20 F-75-9159/2

Investigation of the Production of an Electromotive
Force in a System of Semiconductors With Uranium
During Irradiation in a Reactor, by Yu. K.
Gus'kov, A. V. Zvonarev, V. P. Klychkova, 3 pp.

RUSSIAN, per, Atom Energ, Vol VIII, No 1, 1960,
pp 72-75.

CB

Sci

Jun 61

15 8,000

The Forging and Pressing of Cast Iron, by S. O.
Klychnikov.

RUSSIAN, per, Kuznechno-Shtampovoye Proiz,
Vol III, Mar 1961, pp 19-23.

BIBI 2530

Sci - Engr

Mar 62

188,956

list 124

Adhesion of Microscopic Particles to Solid
Surfaces in Liquids, by G. I. Fuks, V. M.
Klychnikov, E. V. Tsyganova, 7 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk, Vol LXV,
No 3, 1949, pp 307-310.

Sci Tr Center RT-2781

Scientific .. Chemistry
Dec 55 CTS/11EX

29,492

Klychnikov, V. M.
A DEVICE FOR DETERMINING THE PERMEABILITY OF SOILS TO WATER UNDER FIELD CONDITIONS (Pribor dlya Opredeleniya Vodopronitsaemosti Pochvogruntov v Polevykh Usloviyakh). 1962, 13p. 3 refs. PL-480 Agr.
Order from OTS \$0.50

61-31161

Trans. of Pochvovedenie (USSR) 1952, no. 9, p. 851-859.

DESCRIPTORS: *Soils, *Water, *Permeability, Determination, Instrumentation, Moisture, Absorption.

(Agriculture--Plant Cultivation, TT, v. 8, no. 11)

61-31161

I. Klychnikov, V. M.
II. PL-480 Agr (61-31161)
III. National Science Foundation, Washington, D. C.

0222100

Office of Technical Services

Anomalies in the Electrical Resistivity of Brasses
and Aluminium Bronzes, by A. A. Presnyakov, L. I.
Dautova, Yu. F. Klychnikov, 5 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol V, No 5, 1
pp 676-679.

PP

Sci

172,881

Oct 61

Two Cases of Homeoplastic (Embryonal)
Transplants of Bone, by L. P. E Klyebanov-
skaya.

RUSSIAN, per, Ortopediya, Travmatol i
Protazir, Vol XXI, 1960, pp 77-79.

NLL M.3345

Sci - Med

Feb 62

186,701

Problems of Hygienic Researches in the Fisheries
of the Far East, by L. P. Klyga, 7 pp.

RUSSIAN, per, Byulleten; Uchenogo Meditsinskogo
Soveta, Vol XIII, No 3, May/June 1962, pp 20-23.

JPRS 15215

Mod

Nov 62

216,844

Study of the System Uranyl Nitrate-8-
Oxyquinoline-Water by the Solubility Method,
by A. E. Klygin, N. S. Kolyada, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 12, 1948, pp 2767-2770.

AEC-tr-4460
PL-480

Sci
Aug 62
PST-382

209,969

A Study of the Interaction of Quinquevalent
Molybdenum with Ethylenediaminetetracetic
Acid, by A. E. Klygin, N. S. Kolyada, 4 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 4,
1961, pp 442-447.

CB

Sci

May 62

195,789

Isolation of Uranium as Ammonium Uranyl Phosphate
and Its Gravimetric Determination by Calcination
to $U_2O_3P_2O_7$, by A. E. Klygin, D. M. Zavrazhnova,
6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 3,
1961, pp 297-302.

CB

Sci

201,850

Jun 62

The Dissociation Constant of the $\text{UO}_2(\text{CO}_3)_3^{4-}$ Ion,
by A. E. Klygin, I. D. Smirnova.

RUSSIAN, per, Zhur Neorgan Khim, Vol IV, No 1,
1959, pp 42-45.

The Cleaver-Hume Press Ltd

Sci - Chem
Jan 60

105,867

Spectrophotometric Study of Plutonium (IV)
Complex Formation With Arsenazo, by
A. E. KLYGIN, V. K. Pavlova, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 5,
1961, pp 1050-1054.

Cleaver-Hume Press Ltd.

Sci

Jul 62

203,072

Equilibria in the System $\text{UO}_2(\text{IO}_3)_2\text{-KIO}_3\text{-H}_2\text{O}$,
by A. E. Klygin, I. S. Smirnova, N. A.
Nikol'skaya,

RUSSIAE, per, Zhur Georg Khim, Vol IV, No 7,
1959, pp 1674-1676.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106,393

A Study of the Dissociation of Arsenazo (Benzene-2-Arsonio Acid -(1-Azo-2)-1, 8-dihydroxynaphthalene-3, 6-disulfonic Acid), by A. E. Klygin, V. K. Pavlova, 7 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 2, 1959, pp 167-173.

CB

165,839

Sci
Sep 61

Spectrophotometric Study of Complex-Formation by
Thorium with Benzene-2-(arsonic acid)1,2-azo-1',
8'-dihydroxynaphthalene-3',6'-disulphonic acid (Ar-
senazo), by A. E. Kiygin, V. K. Pavlova, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 7,
1960, pp 734-737.

Cleaver-Hume

Sci -ur

Jun 61

157, 296

A Complexometric Method for the Determination of
Quadrivalent Uranium by Means of the Indicator
Arsenazo I., by A. E. Klygin, N. A. Nikol'skaya,
N. S. Kolyada, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 1, 1961,
pp 110-112.

CB

169,233

Sci

Sep 61

4
A Short Dictionary of Fishery Terms, by
A. A. Klykov, 66 pp.
RUSSIAN, dictionary, Kratkiy Slovar'
Rybnatstva Prosvyashchenniy Slov, 1959, 79 pp.
JPES 44672

Sci-Earth Sci & Oceanography
Mar 63

350,645

A. A. Klykov

Klykov, I. A. ORGANIZATION OF CBLAST (KRAI) THERAPEUTIC SERVICES (Organizatsionnoe Rostroenie Terapevti- cheskoi Sluzhby v Oblasti (Krai)). [1961] 10p. Order from OIS or SLA \$1.10 62-15337 Trans. of Sovetskoye Zdravookhraneniye (USSR) 1955, v. 14, no. 1, p. 20-24. DESCRIPTORS: *Public health, Diseases, Diagnosis, Surgery, *Therapy, Medical laboratories (Biological Sciences--Pathology, TT, v. 7, no. 12)	62-15337 I. Klykov, I. A. 205303 Office of Technical Services
--	---

Effects of residual stresses on the fatigue strengths
of welded structures

By N. A. Klykov, ~~S~~ 8 *pp.*

RUSSIAN, per, Avtomat Svarka, No 10, 1962, p231

B&RA

Sci

Aug 63

342, 455

TT-64-13481

Klykov, N. V.
CHANGES IN THE FUNCTIONAL STATE OF THE
CENTRAL NERVOUS SYSTEM DURING THE
WORKING DAY IN PHTHALIC ANHYDRIDE
PRODUCTION. [1963] [13p] 9refs FASEB manuscript
no. S 464-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-13481

Trans. of Gigiena Truda i Professional'nye
Zabolevaniya (USSR) 1963, v. 7, no. 4, p. 27-31.

DESCRIPTORS: *Nervous system, *Brain,
*Phthalic anhydride, *Industrial medicine, Eye.

(Biological Sciences--Pathology, TT, v. 11, no. 9)

- I. Klykov, N. V.
- II. FASEB-S-464-3
- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Changes in the Reflex Variations of Arterial Pressure
and Respiration during Induction of Hypothermia,
by Various Methods, by N. V. Klykov, 5 p.

^K
RUSSIAN, per, Byul Eksp^r Biol I Med, Vol XLVII,
No 6, 1959, pp 14-17.

Consultant's Bureau

Sgi
Feb 60

107,783

Induction of Hypothermia by Direct Cooling of the
Brain Through Its External Coverings, by N. V.
Klykov, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIV,
No 13, 1957, pp 41-44.

Consultants Bureau

Sci - Medicine
Jul 58

66,191

(HX-4691)

New Transit Phototelegraph Equipment, by S. I.
Kiykov, I. S. Bakhtov, Yu. V. Davydov, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 1 (238), 1960.

JPRS 5425

USSR
Econ
Sci - Electron
Nov 60

131, 137

CHROMIUM CARBIDE-BASE ALLOYS, BY
V. V. HRYHOR'EVA, V. M. KLYMENKO,
123 PP.

UKRAINIAN, MONOGRAPH, SPILAVY NA OSNOVI
KARBIDU KHROMU, KIEV, 1961, PP 1-56.

JPRS 17275

SCI - M/M

JAN 63

220,627

The Rheological Properties of Calcium Greases,
by G. V. Vynogradov and K. I. Klymov, 43 pp.

RUSSIAN, Zhur Tekn Fiz, Vol 18, No 3, 1948
pp 355-376.

Sci Museum No 51/2754

Scientific - Physics

also Tharnton Research Centre A. 5487
Misc 1.17, P22090T
apply for trans to Shell Petroleum Co, Ltd,
Harman House, 105-109 Strand
London, W. C. 2.

High Speed Methods of Microelementary Analysis, by
(UNCLASSIFIED) V. A. Klymov, M. O. Kershun, 6 pp.

RUSSIAN, Journal of Analytical Chemistry, Vol VI,
No 4, 1951, pp 230-233.

ATIC F-TS-8055

Scientific - Chemistry

CIA 1602880

3489

Investigation of the Dependence of the
Structure and Properties of Gas Turbine
Blades on the Duration of Operations, by
S. F. Kishkin, A. A. Klypin, N. V. Karyakina,
23 pp.

RUSSIAN, bk, Trudy Issledovaniye
Zharoprochnykh Splavov, 1960, pp 25-34.
9673088

FTD-TT-61-31

Sci - Min/Metal

182,606

15 Feb 62

Effect of Repeated Heating and Cooling on the
properties of Steels and Alloys, by S. T. Kishkin,
A. Klypin.

RUSSIAN, per, Metal Term Obra Metallov, No 5 , 1959,
p 15-19.

HB 4578

1 - Min/Met

t 60

129,099

Mechanism of Fracture of Alloy E-1437 During
Long Time Exposure at Elevated Temperatures, by
S. T. Kishkin, A. A. Klypin, 10 pp.

RUSSIAN, per, Mat i Obrab Metallov, No 12, 1957,
pp 36-40.

CIA/FDD XX-637
NOT RELEASABLE TO FOREIGN
NATIONALS

Sci - Min/met
Sep 59

95, 732

USIB INTERNAL USE ONLY

1780-B

The Effect of Plastic Deformation on the Heat
Resistance of the E1437 Alloy, by S. T. Kishkin,
A. A. Klypin, A. M. Sulina, 5 pp.

RUSSIAN, per, Met i Obrabotka Metallov, No 6,
Moscow, 1958, pp 18-20.

US JPRS Tr L-573-B

USSR

Econ - Ferrous metallurgy
Jan 59

78,768

23

(DC-3768)

Experiences of Botanists, Physiologists, and Technical
Scientists, by L. K. Klyshev, Ts. D. Nominkhanov,
N. S. Kalachev, 11 pp.

RUSSIAN, per, Vest Ak Nauk Kazakhskoy SSR, No 10,
1959, pp 102-109.

JPRS 3429

USSR Biog

Sci - Misc

120,085

Frequency Conversion in Quantum Systems
With Discrete Energy Levels, by A. V. Voskanyan,
D. N. Klyanko, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLV, No 5, 1963, pp 1399-1407.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 4

Sci
Jun 64

260,326

Magnetic Characteristics of Nickel Chromium
Ferrites, by A. S. Klystov, 3 pp.

RUSSIAN, per, Iz Vysishikh Ucheb Zaved Siz, No 6,
1959, pp 168-169.

ACSI, H-7934
ID 2156387

Sci - Min/Nst

Feb 61

140,036

Measurement of the Correlation Between the
Amplitude and Frequency Fluctuations in a
Reflex Klystron, by S. K. Lesota, 10 pp.

RUSSIAN, per, Vest Moskov U, Fiz, Astron,
No 2, 1961, pp 3-8. 9671213

FTD MCL-1271/1

Sci - Phys

171, 836

24 Oct 61

ribonucleic acids and of non basic proteins, by
Leokadia Klyszajko, Yvonne Khourine.
FRENCH, per. Bulletin Societe de Chimie Biologique,
Vol 42, 1960, pp 761-773. 9233467
ARC LA-tr-66-23,

Leokadia Klyszajko

Sci/84H
Aug 66

306,347

MAR 62

Proton Polarimeters with a Lower Sensitivity to
Neutron- and Gamma-Backgrounds, by A. K. Val'ter,
A. D. Klyucharev, N. A. Skakun, 3pp.

RUSSIAN, per, Pribery i Tekh Ekaper, No. 1, 1961,
pp. 20-22.

ISA

191,815

Sci

Mar 62

(pc4
DC-6484)

AUTOMATIC CONTROL OF THERMAL PROCESSES IN
OPEN HEARTH FURNACES, BY G. A. PETROV,
I. N. MIKHAYLOV, A. P. KLYUCHAREV, 11 PP

RUSSIAN, PER, MEKH I AVTOMAT PROIZ,
NO 10, 1960, PP 20-23.

JPRS L2L32

SCI ENGINEERING

B

180,652

A Study of the Reaction of He^3 With Deuterons, by
by A. P. Klyucharev, B. M. Esel'son, A. K.
Val'ter, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CIX,
No 4, Jul-Aug 1956, pp 737-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 4

Sci - Phys
Aug 57

51, 6 83

The (p, n) Reaction at 20 MeV, by A. P. Klyucharev,
G. A. Krivota, Spp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz, Vol XLIV,
No 6, 1963, pp 1753-1759.

Amer Inst of Phys
cos rays - JETP
Vol XVII No 6

Sci
Jan 64

245, 841

Reaction of No. 3 with Dinitrobenzene, by A. P. Klyachkov,
A. K. Vafarov, et al, 9 pp.
UKRAINE, par, Trudy Khimicheskoi Akad. Nauk Ukrainy SER
P. Khimicheskii aspekt voprosu o tsvetnomykh reaktsiyakh, 1952,
pp 64-68, 9422720
FTD-TT-55-191

Sci-Mac let & Tech
June 64

310,671.3

Interaction of Carbon Ions with Photographic
Emulsion Haeled, by L. I. Solotin, A. P.
Klyucharev.

RUSSIAN, par, Is Ak Nauk SSSR, Ser Fis, Vol XXIV,
No 12, 1960, pp 1502---

CTT

195,378

Preparation of Isotope Targets for Nuclear
Studies, by A. D. Bondar', A. S. Eshyaninov,
A. P. Klyucharev, 5 pp. *let al*

RUSSIAN, PER, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 7, 1960, pp 929-933.

CPT

Sci

169,025

Sep 61

Excited States of Ga⁶⁷ and Ga⁶⁸, by A. K. Val'ter,
I. I. Zalyubovskiy, A. P. Klyucharev, G. E.
Krivets, V. A. Lutsik, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz
Vol XXIII, No 2, 1959, pp 225-227.

Columbia Tech

Sci

Apr 60

114,194

Production of Metallic Foils from Isotopes, by A.
Bender', A. S. Gulyaninov, A. P. Klyucharev, 3 p

RUSSIAN, per, Pribery i Tekh Eksper, No 3, 1960,
pp 134-136

TSA

155, 121

Sci-
Feb 61

The Thermal Insulation of Open-Hearth Furnace
Roofs, by A. P. Klyucherov, S. N. Kondrat'ev,
4 pp.

RUSSIAN, per, Metallurg, No 11, 1960, pp 14-16.

ACTA METALLURGICA

Sci

Sep 61

169,471

Calculation of the Elastic Scattering Cross Sections
for 5.45 Mev Protons According to the Optical Model
of the Nucleus, by R. A. Vanetsian, A. P. Klyucharev,
G. G. Timoshevskiy, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL, No 4,
1961, pp 1199-1202.

AIP 169.505
Sov Phys - JETP
Vol XIII, No 4

Sci

61

The Isotope Effect in Elastic Scattering of Protons on
Nuclei, by A. K. Val'ter, A. P. Klyucharev, 8 pp.

RUSSIAN, per, Atom Energiya, Vol XIV, No 1, 1963,
pp 48-56.

CB

Sci
Jan 64

249,276

Elastic Scattering of Protons from Nuclei, by
A. P. Klyucharev, 4 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 7, 1960, pp 887-890.

CTT

Sci

169,346

Sep 61

Polarization of Low-Energy Protons Scattered by
Carbon, by B. V. Gavrilovskiy, V. Ya. Golovnia,
K. V. Karadzhev, A. P. Klyucharev, V. I. Man'ko,
4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI,
No 1, Nov-Dec 1956, pp 59-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

53,420

Sci - Physics
Oct 57

The Rate of Solution of Oxygen in Water and in
Solutions of Substance that React with Oxygen and
the Effect of Liquid Surface Film on Said Solubility,
by S. A. Voznesenskiy, L. A. Klyucharev, 10 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol II, No 6, 1932,
pp 506-514.

Assoc Tech Serv-RJ 646

Sci
Apr 59

84,438

Biochemistry of the Chick Embryo, by L. A.
Klyucharev, 9 pp.

RUSSIAN, per, Uspekhi Sovremennoy Biol, Vol XLIX,
No 2, 1960.

Oliver and Boyd

Sci
Sep 60

127,514